# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Sunday 10 Jan 2021 until 23:59 on Monday 11 Jan 2021

Forecast Issued on Sunday 10 Jan 2021 at 03:53

**Confidence:** High confidence in general weather patterns until Tuesday then there is a lot of uncertainty in the forecast. Also uncertainty in precipitation type over the next couple of days.

**Headline for Sunday 10 Jan 2021:** A dull day with a lot of low cloud, outbreaks of light rain, drizzle and sleet at times.

**Mountain weather hazards on Sunday 10 Jan 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Low Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| FOG | FOG | FOG | FOG | FOG | |
| Fog | Fog | Fog | Fog | Fog | Light rain |
| Precipitation probability | | | | | |
| 20% | 20% | 20% | 20% | 50% | 60% |

**Forecast for Sunday 10 Jan 2021**

**Weather:** A dull start to the day with lots of low cloud and some outbreaks of drizzle or light rain, staying wintery at the top of Snowdon but rain elsewhere. Very little in the way of brightness and feeling very damp and cold. Cloud lifting a little later in the afternoon in the north.

**Chance of cloud free mountain/hill tops above 800m:** 10% in widespread fog, mist and cloud and outbreaks of drizzle and sleet, perhaps more brightness around the hills in the north in the afternoon.

**Visibility:** Overcast low cloud with bases around 200-300m during the morning will make navigation on the mountains quite tricky. Cloud bases lifting in the north to 500m but generally quite a claggy day. Visibility will become very poor in outbreaks of drizzle and rain.

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# Mountain Weather Forecast

**Forecast for Sunday 10 Jan 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 20/23 W | 17/20 W | 17/21 W | 20/24 W | 24/29 W | 28/35 W | 28/35 W |
| **600** | 11/15 W | 10/13 W | 10/13 SW | 12/16 SW | 14/19 SW | 16/23 W | 16/24 W |
| **300** | 6/13 W | 5/12 SW | 6/11 SW | 7/13 SW | 8/17 SW | 9/20 W | 10/22 W |
| **Valley** | 6/14 W | 5/12 W | 7/12 SW | 8/14 SW | 9/18 SW | 10/21 W | 10/22 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -0/-7 | 0/-6 | -0/-6 | 0/-6 | 0/-7 | -0/-8 | -0/-8 |
| **600** | 2/-3 | 2/-2 | 2/-2 | 2/-2 | 2/-2 | 2/-3 | 2/-4 |
| **300** | 3/1 | 4/1 | 4/2 | 4/2 | 4/1 | 4/1 | 4/1 |
| **Valley** | 4/2 | 5/3 | 6/3 | 6/3 | 6/3 | 6/2 | 5/2 |
| **Freezing Level*** | 800m | 1000m | 900m | 1000m | 1000m | 900m | 800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A dull and overcast winter's day and it will feel very cold in the moderate westerly winds. Freezing level lifts to 1000m initiating a slight thaw of lower snow on the hills and a general softening of the snow.

**Forecast for Monday 11 Jan 2021**

**Weather:** Extensive cloud and frontal rain and sleet will push across the area from the northwest. Freezing level rises to above the summits so it will mainly be outbreaks of rain rather than snow except perhaps on Snowdon summit, becoming drier later. South-westerly throughout the day.

**Maximum wind:** South-westerly winds 30-35mph gusts 40-45mph.

**Chance of cloud free mountain/hill tops above 800m:** 20% lots of low cloud and frontal rain and sleet will make views very unlikely.

**Visibility:** Extensive low cloud with cloud base quite low perhaps around 4-500m, visibility also very poor in rain and sleet, careful navigation will be required.

**Temperature:** **Valleys:** Plus 6 Celsius.
**At 800m:** Plus 1 Celsius.
**Freezing level:** 1000 rising to 1400m.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 03:53 on Sun 10 Jan 2021

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